



SCIENTIFIC PROGRAM

Thursday - April 3, 2014 / Четвртак 03. Април 2014.

16.00-17.00	Registration / Регистрација	9.20-9.40	Prof Jure Fettich, MD, PhD, SLOVENIA <i>Therapy of NET</i>
17.00-19.00	Session I: Challenges in Nuclear Oncology and Nuclear Cardiology / Сесија I: Изазови у нуклеарној онкологији и кардиологији Chairpersons / Председавајући: Paolo Castelluci, MD; Prof Irene Virgolini	9.40-10.00	Discussion / Дискусија
17.00-17.20	Prof Laszlo Pavics, MD, PhD, HUNGARY <i>Challenges in Nuclear Oncology</i>	10.00-10.20	Coffee break with lecture / Кафе пауза уз предавање Andrzej Bolanowski Philips Healthcare, Business Line Manager Advanced Molecular Imaging & Oncology Solutions, Central & Eastern Europe <i>Digital PET – A new Era in Nuclear Medicine?</i>
17.20-17.40	Pietro Muto, MD, ITALY <i>Hybrid Imaging in Nuclear Cardiology</i>	10.20-11.55	Session III: Hybrid imaging and Radiotherapy Planning / Сесија III: Хибридни имидинг и радиотерапијско планирање Chairpersons / Председавајући: Prof Hans-Juergen Biersack; Assoc Prof Nermina Beslic
17.40-18.00	Prof Stanley J. Goldsmith, MD, USA <i>Prostate Ca Scintigraphy with Tc-99m PSMA Antagonist</i>	10.20-10.35	Milena Dimcheva, MSc, BULGARIA <i>Quality Assurance and Quality Control of SPECT/CT Systems</i>
18.00-18.20	Prof Jean-Noel Talbot, MD, PhD, FRANCE <i>FCH PET/CT in Prostate Cancer</i>	10.35-10.50	Assoc Prof Sonya Sergieva, MD, PhD, BULGARIA <i>Clinical Application of SPECT/CT in Radiotherapy Planning</i>
18.20-18.40	Assoc Prof Marina Hodolic, MD, PhD, SLOVENIA <i>FCH in Europe: Current Status</i>	10.50-11.05	Prof Dragana Sobic Saranovic, MD, PhD, SERBIA <i>Role of FDG PET/CT Imaging in Evaluation of Chronic Sarcoidosis</i>
18.40-19.00	Discussion / Дискусија	11.05-11.20	Assoc Prof Jasna Mihailovic, MD, PhD, SERBIA <i>FDG PET/CT Imaging in Multiple Myeloma</i>
19.30 - 20.00	<i>Welcoming speech and welcome reception in City Hall of Novi Sad / Говор добродошлице и пријем у градској кући</i>	11.20-11.35	Assoc Prof Antonija Balenovic, MD, PhD, CROATIA <i>Current Status of PET/CT in Radiotherapy Treatment Planning</i>
20.30 - 24.00	Dinner / Вечера		

Friday - April 4, 2014 / Петак 4. Април 2014.

8.00 - 10.00	Session II: Modern Therapy Approach to Malignant Disease / Сесија II: Савремени терапијски приступ малигним болестима Chairpersons / Председавајући: Prof Jean Noel Talbot; Prof Elma Kucukalic Selimovic	11.35-11.55	Discussion / Дискусија
8.00-8.20	Prof Hans Juergen Biersack, MD, PhD, GERMANY <i>SIRT in Liver Metastases and HCC</i>	11.55-12.10	Coffee break / Кафе пауза
8.20-8.40	Sabina Dizdarevic, MD, MSc, FRCP, UK <i>A long waited novel „magic bullet“ for castration-resistant prostate cancer patients with metastatic bone disease: general aspects and practicalities of Ra-223 dichloride treatment</i>	12.10-13.30	Session IV: Nuclear Cardiology / Сесија IV: Нуклеарна кардиологија Chairpersons / Председавајући: Prof Jure Fettich; Assoc Prof Ljiljana Jaukovic
8.40-9.00	Chevalme Yanna-Marina, Pharm D, PhD, FRANCE <i>Registration of Ge-68/Ga-68 generators: why, how, what for?</i>	12.10-12.25	Prof Janez Stare, PhD, SLOVENIA <i>Hazard Ratio, Odds Ratio, and Relative Risk</i>
9.00-9.20	Paolo Castelluci, MD, ITALY <i>Ga-68 DOTA-Peptides in NET. Advantages and Disadvantages versus Other Radiopharmaceuticals</i>	12.25-12.40	Prof Dragana Sobic Saranovic, MD, PhD, SERBIA <i>Clinical Value of Gated SPECT MIBI Early Post-Stress Imaging in Patients With Intermediate Duke Treadmill Score</i>
		12.40-12.55	Assoc Prof Branislav Baskot, MD, PhD, SERBIA <i>Nuclear cardiology; in the era of the interventional cardiology – Or do we have diagnostic approach to recognize culprit lesion in patients with multi vessel disease to determinate therapy</i>



12.55-13.10 **Katarina Nikoletic, MD, SERBIA**
Value of perfusion scintigraphy in patients with left bundle- branch block

13.10-13.30 **Discussion / Дискусија**

14.00 **Lunch / Ручак**

17.00-19.30 **Session V: Poster Presentations & Discussion / Сесија V: Постер презентације са дискусијом**
Chairpersons / Председавајући: Srbovan Dolores, MD; Radmila Zeravica, MD

1. Ceric S¹, Kucukalic-Selimovic E¹, Beslic N¹, Valjevac A², Begovic-Hadzimiratović S¹. Radioactive I-131 in the treatment of hyperthyroidism, single institution study. University Clinical Center Sarajevo, Department of Nuclear Medicine¹, Medical Faculty, University of Sarajevo, Physiology Department², Sarajevo, BIH
2. Bojic Lj¹, Filipovic A², Obradovic M¹, Novosel S¹, Dragasevic D¹. Analysis of biochemical and hormonal parameters in primary hyperparathyroidism: the relationship with dual - wash ^{99m}Tc - MIBI parathyroid scintigraphy findings. Nuclear Medicine Department, Clinic of Oncology and Radiotherapy¹, Clinical Center of Montenegro, Clinic of vascular and endocrine surgery², Clinical Center of Montenegro, Podgorica, Montenegro
3. Bojic Lj, Obradovic M, Novosel S, Dragasevic D. Correlation between bone metastases detected by bone scintigraphy and prostate specific antigen and Gleason score value in patients with prostate cancer. Department of Nuclear Medicine – Clinic of Oncology and Radiotherapy, Clinical Centre of Montenegro, Podgorica, Montenegro
4. Ilincic D, Bjelovic M, Milosevic M, Djuric D, Koledin M, Kuhajda I. Synchronous B1 thymoma and lung adenocarcinoma. Chest Surgery Clinic, Institute for pulmonary diseases of Vojvodina Sr. Kamenica, Medical Faculty, University of Novi Sad, Sremska Kamenica, Serbia
5. Ilincic D¹, Koledin B¹, Ilincic B², Vukmirovic Papuga M², Zeravica R². Diagnostic value of ^{99m}Tc-MIBI SPECT in preoperative localization for minimally invasive video assisted parathyroid surgery. Chest Surgery Clinic, Institute for pulmonary diseases of Vojvodina Sr. Kamenica¹, Center for Laboratory Medicine, Department of Nuclear Medicine, Clinical Centre of Vojvodina², Medical Faculty, University of Novi Sad, Novi Sad, Serbia
6. Ilincic B, Vukmirovic Papuga M, Djermanov Z, Zeravica R, Crnobrnja V, Jakovljevic A. Does BMI contribute negative scintigraphic findings in patients with primary hyperparathyroidism? Center for Laboratory Medicine, Department of Nuclear Medicine, Clinical Centre of Vojvodina, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
7. Nikolic S, Mijovic R, Ilincic B, Zeravica R, Milicic B, Curic N. Association of thyroid volume and biochemical markers of thyroid autoimmunity. Center for Laboratory Medicine, Department of Nuclear Medicine, Clinical Center of Vojvodina, Faculty of Medicine – University of Novi Sad, Novi Sad, Serbia
8. Martinovic A, Santrac N, Oruci M, Kocic M. Use of Tc-99m rhenium sulphide at Clinic for surgical oncology
9. Jakovljevic A, Zeravica R, Ilincic B, Crnobrnja V, Papuga Vukmirovic M, Dujmovic F. Title Impact of anteroposterior pelvic diameter on ^{99m}Tc-mercaptoacetyltriglycine diuretic renography. Center for Laboratory medicine, Department of Nuclear Medicine, Clinical Centre of Vojvodina, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
10. Crnobrnja V¹, Ilincic B¹, Zeravica R¹, Vukmirovic Papuga M¹, Jakovljevic A¹, Zivojinov S². Correlation Between Gleason Score Level, Prostate Specific Antigen Levels and Bone Scintigraphy in Newly Diagnosed Prostatic Cancer Patients. Center for Laboratory Medicine, Department of Nuclear Medicine¹, Clinic for Urology², Clinical Centre of Vojvodina, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
11. Jakubovic Cickusic A, Malohodzic M, Izic B, Sulejmanovic M. The assessment of viable myocardium in patients with dilated cardiomyopathy with Tc-99m MIBI SPECT during nitrate administration. University Clinical Centre Tuzla, Radiology and Nuclear Medicine Clinic, Tuzla, BIH
12. Dobrenic M, Zuvic M, Huic D. Two-week low iodine diet does not have effect on post-LID diagnostic radiiodine scans. Department of Nuclear Medicine and Radiation Protection, University Hospital Center Zagreb, Zagreb, Croatia
13. Vukmirovic Papuga M, Ilincic B, Djermanov Z, Zeravica R, Crnobrnja V, Jakovljevic A. Uncommon primary presentation of multiple endocrine neoplasia – case report. Center for Laboratory Medicine, Department of Nuclear Medicine, Clinical Centre of Vojvodina, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
14. Petrovic Dj, Kumric K, Stoilkovic M, Trtic-Petrovic T, Djokic D. Separation of strontium and yttrium by supported liquid membrane extraction. Laboratory for Radioisotopes, Vinca Institute of Nuclear Sciences, Belgrade, Serbia
15. Zeravica R¹, Ilincic B¹, Crnobrnja V¹, Jakovljevic A¹, Papuga M¹, Rajic N². Is Technetium-99m MIBI uptake in newly diagnosed multiple myeloma correlated with extense of disease activity? Center for Laboratory Medicine, Department of Nuclear Medicine¹, Clinic of Haematology², Clinical Center of Vojvodina, Medical Faculty, University of Novi Sad, Novi Sad, Serbia
16. Matovina E, Mihailovic J, Nikoletic K, Srbovan D. Comparison of left ventricular functional parameters evaluated by quantitative ECG-gated SPECT and echocardiography. Center for Laboratory Medicine, Department of Nuclear Medicine, Oncology Institute of Vojvodina, Sremska Kamenica, Serbia

20.00 **Galla dinner / Свечана вечера**



Saturday - April 5, 2014 / Субота 5. Април 2014.

12.15-14.30

Session VIII: Oral Presentations & Discussion / Сесија VIII: Оралне презентације са дискусијом
Chairpersons / Председавајући: Prof Damir Dodig;
Aida Afgan, MD

8.30-10.45 **Session VI: Thyroid Cancer 1: Controversies in Thyroid Cancer / Сесија VI: Карцином тироидеје 1. Контраверзе у тироидном карциному**
Chairpersons / Председавајући: Prof Stanley Goldsmith;
Prof Ivan Paunovic; Ivan Majdevac, MD

8.30-8.50 **Prof Radan Dzodic, MD, PhD, SERBIA**
Frequency of lymphonodal metastases in thyroid microcarcinomas verified by sentinel lymph node biopsy in clinically N0 patients

8.50-9.10 **Prof Ivan Paunovic, MD, PhD, SERBIA**
Prophylactic central neck dissection in patients with papillary thyroid cancer... whether there is any benefit what so ever

9.10-9.30 **Prof Svetislav Tatic, MD, PhD, SERBIA**
Cyto-histological correlation of nodular thyroid disease

9.30-9.50 **Prof Markus Luster, MD, PhD, GERMANY**
Controversies in I-131 Therapy of Thyroid Carcinoma - an Individualized Approach

9.50-10.10 **Assoc Prof Jasna Mihailovic, MD, PhD, SERBIA**
The Role of I-131 Ablation and Therapy in the Management of Thyroid Carcinoma: Personal Clinical Experience and Serbian Guidelines

10.10-10.45 **Discussion / Дискусија**

10.45-11.00 **Coffee break / Кафе пауза**

11.00-12.15 **Session VII: Thyroid Cancer 2: Diagnostics, Therapy of Dedifferentiated Thyroid Carcinoma and Patient Radiation Monitoring System / Сесија VII: Тироидни карцином 2: Дијагностика и терапија дедиферентованог тироидног карцинома и мониторинг радијације**
Chairpersons / Председавајући: Prof Ivan Mihaljevic;
Amra Cickusic, MD

11.00-11.20 **Assoc Prof Marina Vljakovic, MD, PhD, SERBIA**
Somatostatin- Receptor- Based Imaging in Thyroid Cancer Patients With Negative I-131 Whole-Body Scan

11.20-11.40 **Prof Irene Virgolini, MD, PhD, AUSTRIA**
Treatment of Dedifferentiated Thyroid Cancer

11.40-12.00 **Prof Milovan Matovic, MD, PhD, SERBIA**
Remote Radiation Monitoring System for Patients Treated with High Doses of Radionuclide Therapy – Personal Experience

12.00-12.15 **Discussion / Дискусија**

1. Antic V. Quality Management Audits in Nuclear Medicine Practice. Department of Nuclear Medicine, Clinical Centre of Serbia, Belgrade, Serbia
2. Trogrlic M, Tezak T, Zuvic M, Huic D. Tc-99m Tektrotyd SPECT/CT in assessment of patients with suspicion of NETs. Clinical Department of Nuclear Medicine, University Hospital Centre, Zagreb, Croatia
3. Beatovic S^{1,2}, Sobic-Saranovic D^{1,2}, Jaksic E^{1,2}, Jankovic M³, Blagic M¹, Obradovic V^{1,2}. Validation of numerical outputs of International Atomic Energy Agency Software Package for the Analysis of Scintigraphic Renal Dynamic Studies in healthy individuals. Department of Nuclear Medicine, Clinical Center of Serbia¹, Faculty of Medicine, University of Belgrade², Faculty of Electrical Engineering, University of Belgrade³, Belgrade, Serbia
4. Beatovic S^{1,2}, Sobic-Saranovic D^{1,2}, Jaksic E^{1,2}, Jankovic M³, Blagic M¹, Obradovic V^{1,2}. Diagnostic performance of IAEA software package for the analysis of renal dynamic scintigraphy in children with antenatal hydronephrosis. Department of Nuclear Medicine, Clinical Center of Serbia¹, Faculty of Medicine, University of Belgrade², Faculty of Electrical Engineering, University of Belgrade³, Belgrade, Serbia
5. Buta M, Markovic I, Djuricic I, Oruci M, Milovanovic Z, Pucic G, Dzodic R. Surgical management of differentiated thyroid carcinoma in children and adolescents. Department of Surgery, Institute of oncology and radiology of Serbia, Belgrade, Serbia
6. Srbovan D¹, Nikoletic K¹, Jovic R², Mihailovic J¹, Matovina E¹. TBC Findings in patient with TENIS syndrome referred to ¹⁸F-FDG PET/CT—case report. Institute of Oncology of Vojvodina – Center of Nuclear Medicine, Sremska Kamenica¹, Clinical Center of Vojvodina - Clinic of otolaryngology, Novi Sad², Serbia
7. Todorovic-Tirnanic M^{1,2}, Pavlovic S^{1,2}, Sobic-Saranovic D^{1,2}, Artiko V^{1,2}, Obradovic V^{1,2}. Highly specific conventional nuclear-medicine method in differential diagnosis of abdominal tumor. Faculty of Medicine¹, University of Belgrade, Department of Nuclear Medicine², Clinical Centre of Serbia, Belgrade, Serbia
8. Grozdic Milojevic I, Sobic-Saranovic D, Artiko V, Videnovic Ivanov J, Vucinic V, Kozarevic N, Petrovic N, Todorovic Tirnanic M, Odalovic S, Stoiljkovic M, Obradovic V. Usefulness of FDG PET/CT in evaluation of therapy response in patients with chronic sarcoidosis. Department of Nuclear Medicine, Clinical Center of Serbia, Belgrade, Serbia
9. Matovina E¹, Nikoletic K¹, Mihailovic J¹, Srbovan D¹, Knezevic-Usaj S², Bozanic S². Thyroid metastases from a renal cancer diagnosed by fine-needle aspiration biopsy—a case report. Department of Nuclear Medicine¹, Department of Pathology², Oncology Institute of Vojvodina, Sremska Kamenica, Serbia

14.30

Closing Ceremony & Farewell Party / Церемонија затварања